

REMARKS

The Office Action of May 10, 2005, has been reviewed and considered by the Applicants. Claim 10 has been amended. Claim 23 has been cancelled. Claims 6-10, 12-18, 20, 21, and 24-26 remain pending. Applicants request reconsideration of the Application.

In paragraph 4 of the Office Action, the Examiner objected to the example beginning at page 18, line 26, saying the description of making the hole blocking layer (HBL) in the example was incomplete. Applicants traverse the objection.

The paragraphs describing the example have been deleted from the specification. Applicants submit that the rest of the specification is adequate to fulfill the requirements of 35 U.S.C. 112. Applicants request withdrawal of the objection.

In paragraphs 7-11 of the Office Action, the Examiner used Markovics (5,641,599) in several 103(a) rejections to teach the use of an electron transporting pigment in a hole blocking layer. Because Applicants believe the use of this reference is incorrect in each of those rejections; Applicants traverse those rejections here.

As the Examiner noted in paragraph 7 of the Office Action on page 11, Markovics teaches the use of his hole blocking layer in a negatively charged imaging member, i.e. a member comprising a charge generating layer covered with a charge transport layer. The member of the instant claims is positively charged, i.e. the charge transport layer is covered with the charge generating layer. This statement finds support in the original specification in the paragraphs beginning at page 3, line 21; page 7, line 16; and page 8, line 14; and the submitted Figures 1 and 2. Additionally, claim 10 has been amended to limit the recited layers to their stated sequence; this amendment is supported by the paragraph beginning at page 8, line 14 of the specification. Markovics does not teach the use of his layer in a positively charged member and therefore would not render the instant claims obvious.

In paragraph 7 of the Office Action, claims 7-10, 23, 24, and 26 were rejected under 35 U.S.C. 103(a) as obvious over the combination of Hendrickson (4,600,673), Knauf (6,210,767), Ong (6,287,737), and Markovics. Applicants traverse the rejection.

Claim 10 has been amended to recite a crosslinked silicone rubber layer and a resilient, electrically insulating overcoating layer. This amendment overcomes the Examiner's response in paragraph 12, item 1 of the Office Action to the arguments presented in the reply of Dec. 27, 2004, and renders the instant claims obvious over this combination of claims. Markovics adds nothing to Hendrickson's teachings. Markovics is also inapplicable to the hole blocking layer of the instant claims for the reason discussed above. Applicants request withdrawal of the 103(a) rejection based on Hendrickson, Knauf, Ong '737, and Markovics.

In paragraph 8 of the Office Action, claims 6-10, 12-16, 20, 21, 23, 24, and 26 were rejected under 35 U.S.C. 103(a) as obvious over the combination of Ong '737, Markovics, Brown (5,124,220), Hendrickson, and Knauf. Applicants traverse the rejection.

Claim 10 has been amended to recite a crosslinked silicone rubber layer and a resilient, electrically insulating overcoating layer. This amendment overcomes the Examiner's response in paragraph 12, item 2 of the Office Action to the arguments presented in the reply of Dec. 27, 2004, and renders the instant claims obvious over this combination of claims. Markovics adds nothing to Brown's teachings. Markovics is also inapplicable to the hole blocking layer of the instant claims for the reason discussed above. Applicants request withdrawal of the 103(a) rejection based on Ong '737, Markovics, Brown, Hendrickson, and Knauf.

In paragraph 9 of the Office Action, claims 6-10, 12-16, 20, 21, 23, 25, and 26 were rejected under 35 U.S.C. 103(a) as obvious over the combination of Ong '737, Markovics, and Kondo (4,424,267). Applicants traverse the rejection.

Markovics is inapplicable to the hole blocking layer of the instant claims for the reason discussed above. Applicants request withdrawal of the 103(a) rejection based on Ong '737, Markovics, and Kondo.

In paragraph 10 of the Office Action, claims 6-10, 12-18, 21, 23, 24, and 26 were rejected under 35 U.S.C. 103(a) as obvious over the combination of Pai (5,316,880), Ong '737, Markovics, Brown, Hendrickson, and Knauf. Applicants traverse the rejection.

Claim 10 has been amended to recite a crosslinked silicone rubber layer and a resilient, electrically insulating overcoating layer. This amendment overcomes the Examiner's response in paragraph 12, items 1 and 2, of the Office Action to the arguments presented in the reply of Dec. 27, 2004, and renders the instant claims obvious over this combination of claims. Pai is not used to teach any of the hole blocking layer, the silicone rubber layer, or the electrically insulating overcoating layer. Markovics is inapplicable to the hole blocking layer of the instant claims for the reason discussed above. Applicants request withdrawal of the 103(a) rejection based on Pai, Ong '737, Markovics, Brown, Hendrickson, and Knauf.

In paragraph 11 of the Office Action, claims 6-10, 12-18, 21, 23, 25, and 26 were rejected under 35 U.S.C. 103(a) as obvious over the combination of Pai, Ong '737, Markovics, and Kondo. Applicants traverse the rejection.

Markovics is inapplicable to the hole blocking layer of the instant claims for the reason discussed above. Applicants request withdrawal of the 103(a) rejection based on Pai, Ong '737, Markovics, and Kondo.

CONCLUSION

For this reason, all pending claims (6-10, 12-18, 20, 21, and 24-26) are believed to be in a condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call Richard M. Klein, at Telephone Number (216) 861-5582.

Respectfully submitted,

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Date


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